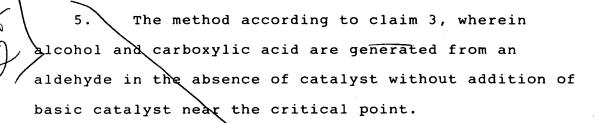
What Is Claimed Is:

). A method of non catalytic organic synthesis, which comprises performing an organic synthesis reaction by utilizing supply of OH^- from water in the absence of catalyst without addition of basic catalyst in supercritical water or subcritical water of at least 350 °C.

- 3. The method according to claim 1, wherein alcohol and carboxylic acid are generated by performing a Cannizzaro reaction in the absence of catalyst without addition of basic catalyst in supercritical water or subcritical water of at least 350 $^{\circ}$ C.
- 4. The method according to claim 2, wherein alcohol and carboxylic acid are generated by performing a Cannizzaro reaction in the absence of catalyst without addition of basic catalyst in supercritical water or subcritical water of at least 350 $^{\circ}$ C.



6. The method according to claim 4, wherein alcohol and carboxylic acid are generated from an aldehyde in the absence of catalyst without addition of basic catalyst near the critical point.

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